



Educator Astronaut Program

See Learning in a Whole New Light



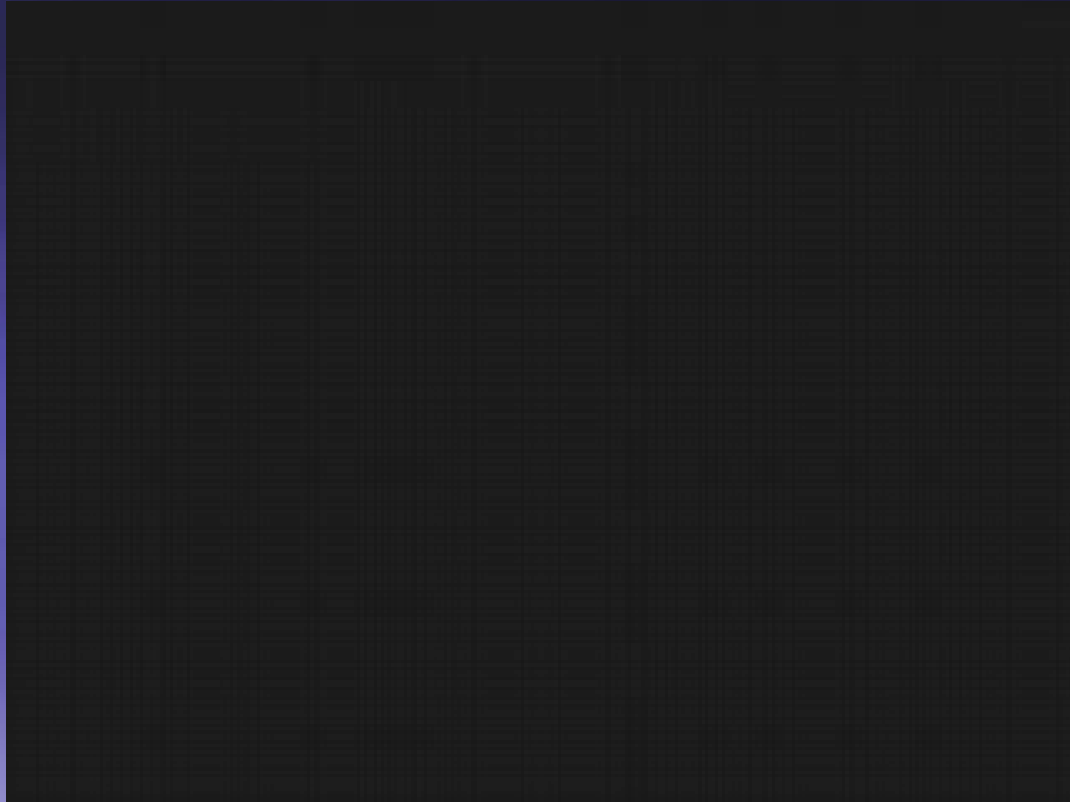


See Learning in a Whole New Light

Educator Astronaut Program



Educator Astronaut Program



Barbara Morgan, NASA's 1st Educator Astronaut



Educator Astronaut Program

WHY?



Motivate students and educators to pursue science, technology, engineering, and mathematics

Enable educators to affect a larger, national audience





Educator Astronaut Program

The Big Picture!



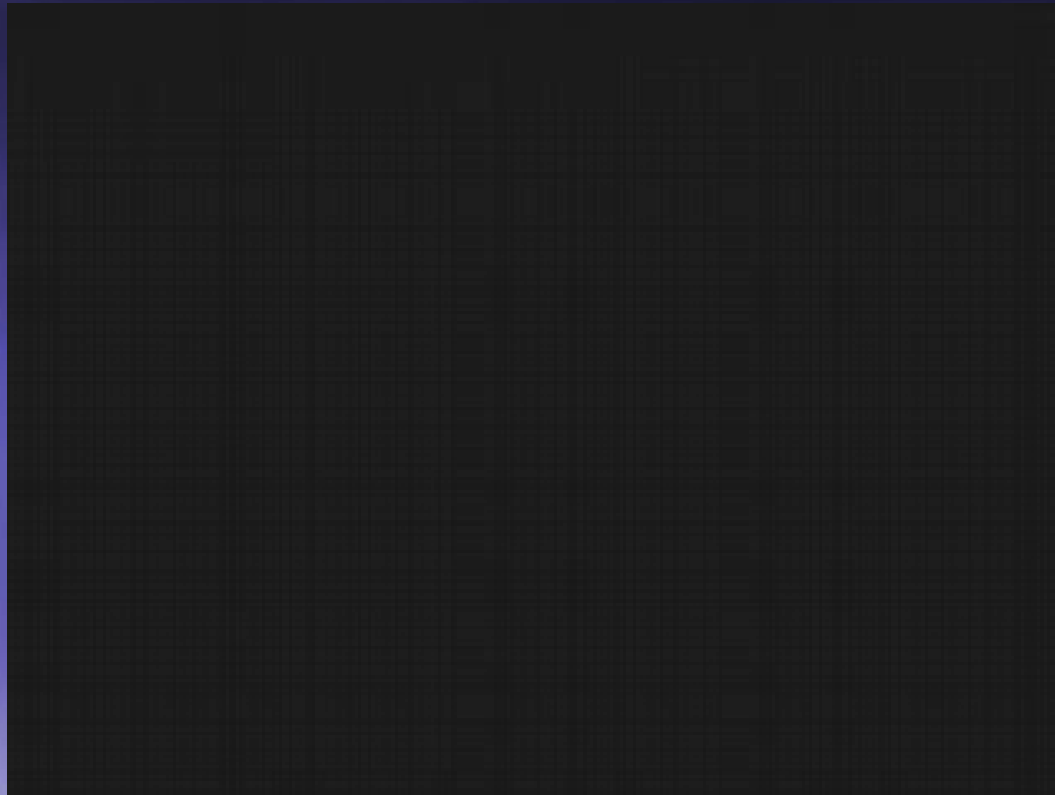
**The nation needs
more students
in the
mathematics and science
pipeline
NOW!**



**The Educator Astronaut Program will help
inspire the next generation of explorers.**



Educator Astronaut Program



Dr. Adena Williams Loston

NASA Associate Administrator for Education



Educator Astronaut Program

Who?



**A fully qualified,
permanent
member of
NASA's Astronaut
Corps**



**A leader who
creates
revolutionary ways
to share the space
experience with
students**



**An astronaut
who inspires
the next
generation of
explorers**



Educator Astronaut Program

Qualifications

- **U.S. citizen**
- **Certified K-12 educator**
- **Minimum three years classroom teaching within the past four years**
- **Bachelors degree from accredited college or university**
 - mathematics
 - physical science
 - biological science
 - engineering or technology-related field
 - education with a concentration in above fields
- **Ability to pass NASA space flight physical**





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Application

A complete application includes:

- **Resume and supplemental form**
- **Medical forms**
- **Three essays**
- **Four letters of recommendation**
- **Copy of academic transcripts**



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Applications due April 30, 2003



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Selection

**Final
selection
made by
Johnson
Space Center**



**Educator
Astronaut
Candidates
announced
Early 2004**

**Join the NASA Team at
Johnson Space Center
in Houston, Texas**



**Become part of the
U.S. Civil Service
Undergo intensive training**



Educator Astronaut Program

Assignments





Educator Astronaut Program

Astronaut Training

Space Suits



Educator Astronaut Program

Who can nominate at teacher?

Students, educators, friends, and the general public can nominate educators.



Nominee chooses whether to apply.



Educator Astronaut Program

Join the Earth Crew!

Join Earth Crew

- Motivate students to learn about space, aeronautics and science
- Follow the astronauts' training and exercise
- Design Earth Crew mission patches
- Recruit, engage and inspire!
- Learn about NASA careers



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Other NASA Careers

Aerospace, Mechanical, Electrical, and Computer Engineering

Astronomy

Physical Science

Geology

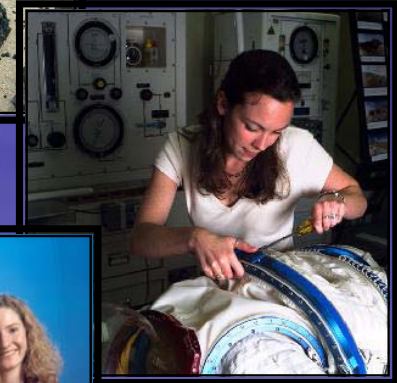
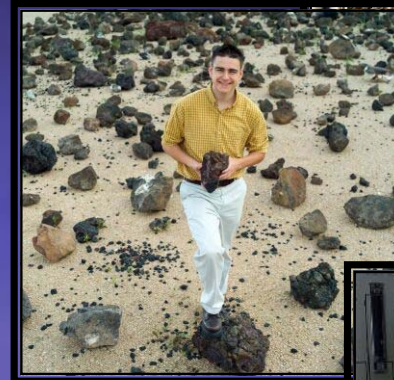
Physics

Spaceflight Hardware Design

Biological Science

Computer Science



Financial Management






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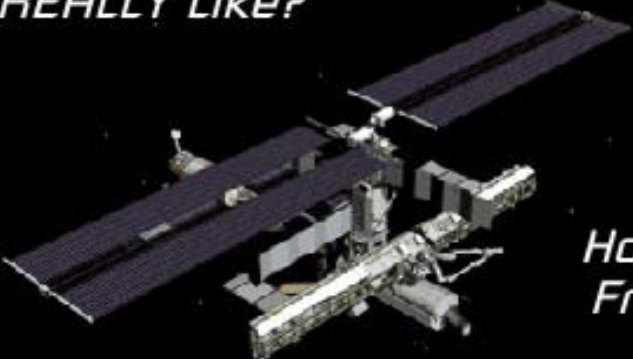


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So you want a condo in Space? What about the bread crumbs that could float up your nose? What ever will you wear? Check out life where everything floats.



What is Space REALLY Like?

When You Gotta Go

Tortillas Anyone?

Home Away From Home

Space Fashion


Science in Space

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There's a lot more going on at NASA than just exploring space! Find out about some exciting careers at NASA. Join the Earth Crew to become part of the NASA team yourself!



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NASA Team Gallery



Perry Lecker



Elizabeth Bloomer



Beth Brown



Anthony Bruins



Sherry Buschmann

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Cogler



Leroy
Chiao



Eileen
Collins



Robert
Curbeam



Dominic
Gorie

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